

Message

From: Fullagar, Jill [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7BA061353C314B40A14A8BE1EE382AE3-GABLE, JILL]
Sent: 11/13/2017 6:18:58 PM
To: Brown, Cheryl A. [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dd6f8a562924439aaf97ca98ddaf1e10-Brown, Cheryl]
Subject: RE: OA Info/Ideas from the call

Thanks Cheryl, Personal Privacy / Ex. 6 Thanks for getting back to me.

Jill Fullagar, Impaired Waters Coordinator
Watershed Unit, Office of Water and Watersheds
US EPA, Region 10
1200 Sixth Avenue, Suite 900 (OWW-192)
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(206) 553-2582, (206) 553-1280 (fax)
fullagar.jill@epa.gov

From: Brown, Cheryl A.
Sent: Friday, November 10, 2017 4:53 PM
To: Fullagar, Jill <Fullagar.Jill@epa.gov>
Subject: RE: OA Info/Ideas from the call

No, I don't believe the pteropod decline was published Personal Privacy / Ex. 6
BTW, I saw Nina Bednarsek at CERF meeting. She now works for Martha Sutula at SCCWRP.

Cheryl

From: Fullagar, Jill
Sent: Thursday, November 09, 2017 2:53 PM
To: Brown, Cheryl A. <Brown.Cheryl@epa.gov>
Subject: RE: OA Info/Ideas from the call

Hi Cheryl,

Do you know if the below was ever published? Thanks.

Hope you're doing well. I'm going back over emails and following up on some of the stuff we were waiting on...sorry to bombard you with questions!

jill

Jill Fullagar, Impaired Waters Coordinator
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From: Brown, Cheryl A.

Sent: Monday, February 29, 2016 2:12 PM

To: Cox, Michael <Cox.Michael@epa.gov>; Fullagar, Jill <Fullagar.Jill@epa.gov>; Labiosa, Rochelle <labiosa.rochelle@epa.gov>; Cope, Ben <Cope.Ben@epa.gov>; Cora, Lori <Cora.Lori@epa.gov>

Subject: RE: OA Info/Ideas from the call

I just chatted with Bill Peterson. Unfortunately, the results on the decline in pteropods on the Newport line is not published yet.

It hasn't been submitted yet, but he plans on completing it within a year (possibly submitting within a few months). He did state that there does appear to be a decline in pteropods in nearshore waters (NH-5) during the summer periods, which coincides with the occurrence of undersaturated waters.

Cheryl

From: Brown, Cheryl A.

Sent: Monday, February 29, 2016 11:25 AM

To: Cox, Michael <Cox.Michael@epa.gov>; Fullagar, Jill <Fullagar.Jill@epa.gov>; Labiosa, Rochelle <labiosa.rochelle@epa.gov>; Cope, Ben <Cope.Ben@epa.gov>; Cora, Lori <Cora.Lori@epa.gov>

Subject: RE: OA Info/Ideas from the call

Hi,

I'm still trying to get in touch with Bill Peterson to find out the status of the work; however, I found a presentation on line which shows some of his pteropod data from the Newport line (NH-5, NH-10, etc).

These plots confirm that *Limacina helicina* occur in the nearshore waters (one of the items we discussed during the call). To see a time series of *Limacina* look at slide 59 and 60 of the following presentation:

[http://www.psmfc.org/wp-content/uploads/2011/08/PSMFC Annual Meeting 2011 peterson.pdf](http://www.psmfc.org/wp-content/uploads/2011/08/PSMFC%20Annual%20Meeting%202011%20peterson.pdf)

Deliberative Process / Ex. 5

request this

Federal dataset (NOAA).

hopefully we will be able to locate a publication or

Deliberative Process / Ex. 5

In addition, a decline in pteropods has been found off of Vancouver Island (see attached publication)

Deliberative Process / Ex. 5

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There are definitely data available from the Newport line, which can be used to infer how frequently the aragonite saturation is

Less than 1.0 using the Juranek et al paper.

Hopefully, we will be able to find out soon whether the Newport line pteropoda data set are published.

Cheryl

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